942) att 1/23

Narrative: Mansfield Products Company

The Mansfield Products Company, a Division of White Westinghouse, is located on the east side of Mansfield bordering Rocky Fork Creek. The company has been in operation since 1936 and is a manufacturer of washers, dryers, and other appliances. The wastes are generated from the metal finishing process which includes wastewater containing heavy metals. Before 1960 this wastewater was disposed directly into Rocky Fork. In 1960 an industrial wastewater treatment plant (IWTP) was built with an NPDES permit granted in 1976. Through the years many violations have been documented (mostly high levels of Nickel). In 1981 Mansfield Products spent \$300,000 to improve and expand their IWTP. Since then the plant has shown acceptable operating levels with minor exceptions occurring during mechanical failure.

From 1936 to 1960 treatment of wastewater was not required. The main substances present include nickel, zinc, copper, chromium, lead, and cyanide. Large quantities of these wastes were probably deposited in the sediment on the stream bottom. It is impossible to make an accurate estimation on the amounts of metals which may have been deposited in the sediment. Available information indicates considerable amounts may be present. Since it has been many years, uncontaminated sediment may overlie the affected layer. A water quality survey was completed by the Ohio EPA including the segment of Rocky Fork which passes through the Mansfield Products' area. The water quality in this area is poor with marked increases in heavy metal concentrations (OEPA, 1983). These concentrations are a result of several point source discharges along with possible background concentrations from contaminated sediment. Unfortunately, no sediment data was obtained during this survey.

With the expanded IWTP, treatment has been improved and violations reduced. Since the plant is under Ohio EPA regulation and no apparent hazards exist, a FIT inspection is unwarranted. The site should be a low priority for additional State action. To better evaluate the site, a sample from the contaminated area of the stream bottom should be analyzed to obtain the concentration of heavy metals which are present.

KCC/BGC/1st 3/19/84

cc: File

Revised 3/7/85-T. Jennings

US EPA RECORDS CENTER REGION 5

A	1	Comprehensive Company
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WON'ADIET SEA

POTENTIAL HAZARDOUS WASTE SITE PRELIMINARY ASSESSMENT PART 1 - SITE INFORMATION AND ASSESSMENT

THE RESIDENCE OF THE PARTY OF T

I. IDENTIFICATION

1. STATE 02 SITE NUMBER

OH D000723601

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II. SITE NAME AND LOCATION	William Control (Co. 4)				
01 SITE NAME (Legal, common, or descriptive name of site)	02 STREET, ROUTE NO., OR SPECIFIC LOCATION IDENT	IFIER,			
MANSFIELD PRODUCTS CO.	246 EAST FOURT	H STREET			
MANO C 2	04 STATE 05 ZIP CODE 06 COUNTY	07COUNTY 08 CONG CODE DIST			
MANSFIELD D9 COORDINATES LATITUDE LONGITUDE	OH 144902 RICHLANS	1 139 13			
40° 45′ 49.″_ 82° 30′ 20″	63 SE, MANSFIELD A	IORTH QUAD			
10 DIRECTIONS TO SITE (Starting from nearest public road)	手握。在中心的。现在一个人的影响,这一点,这一点的不是一个一种	Zaw v Warran To Warran			
TAKE S. R. 13 (MAIN ST.) NORTH TO	T THE WAS A STATE OF THE	HT 70			
WAYNE St. HEAD NORTH AND PLAN	I EXTENDS OVER LARGE AK	EA ACROSS HOCKY CR.			
III. RESPONSIBLE PARTIES	CONTROL OF THE PROPERTY OF THE	and the second s			
O1 OWNER (If known)	02 STREET (Business, mailing, residential)	-11 STORET			
MANSFIELD PRODUCTS COMPANY	246 EAST FOURT	H SIRCE!			
- MANGCIED	DH 44902 1419 755-6	(1)			
07 OPERATOR (If known and different from owner)	08 STREET (Business, mailing, residential)	3601			
SAME	Landon Bridge John Commission Co.	303			
O9 CITY	10 STATE 11 ZIP CODE 12 TELEPHONE NUMB	BER			
13 1 2 2 3	T-12 (2000)				
13 TYPE OF OWNERSHIP (Check one) A. PRIVATE B. FEDERAL:	☐ C. STATE ☐D.COUNTY ☐	E. MUNICIPAL			
(Agency name)	g was an analysis and the same of	E. MONICIPAL			
☐ F. OTHER:(Specify)	G. UNKNOWN				
14 OWNER/OPERATOR NOTIFICATION ON FILE (Check all that apply)	ED WASTE SITE (CERCIA 103 c) DATE RECEIVED:	5 //8/ 8/ DC NONE			
The state of the s	NATE STEED AND THE RECEIVED.	ONTH DAY YEAR			
IV. CHARACTERIZATION OF POTENTIAL HAZARD 01 ON SITE INSPECTION BY (Check all that apply)		Consideration of the second contraction of the second seco			
	[12] [12] [12] [13] [14] [14] [14] [14] [14] [14] [14] [14	OTHER CONTRACTOR			
Multiple CONTRACTOR NAME(S):	And Train to a facility of the spherical of the second of the				
02 SITE STATUS (Check one) □ A. ACTIVE Ø B. INACTIVE □ C. UNKNOWN NOW USE I.W.T.P.	1011	IKNOWN			
04 DESCRIPTION OF SUBSTANCES POSSIBLY PRESENT, KNOWN, OR ALLEGED HEAVY METALS FROM METAL FINISH INC.	WASTEWATER:	A complete manner of the complete of the compl			
COPPER NICKEE LEAD	ALSO CYNIDE, C	HIMPIDE			
ZINC CHROMIUM	The Control of the Co	AND STATES			
05 DESCRIPTION OF POTENTIAL HAZARD TO ENVIRONMENT AND/OR POPULATION REFORE 1960, UNTREATED WASTE W	ATER WAS DUMPED DIRE	CTLY INTO			
ROCKY FORK CREEK. PELATIVELY HIGH	I CONCENTRATIONS OF HEA	UY METALS			
ARE BELIEVED TO HAVE SETTLED OUT ON STREAM BOTTOM.					
V. PRIORITY ASSESSMENT	本15 20g/2007和美军前5公司本 美				
O1 PRIORITY FOR INSPECTION (Check one. If high or medium is checked, complete Part 2 · Waste Info A. HIGH B. MEDIUM (Inspection required promptly) (Inspection required) (Inspection required)	mation and Parl 3 - Description of Hazardous Conditions and Incidents D. NONE (No further action needed, complete cur	rent disposition form)			
VI. INFORMATION AVAILABLE FROM	ent 10 victoria (mendia) e	Contract the last of the			
01 CONTACT 02 OF (Agency/Organi	ration)	03 TELEPHONE NUMBER			
KEVIN C. CLOUSE DAID	EPA (DHMM)	1491352-8461			
OS AGENCY OS AGENCY	06 ORGANIZATION 07 TELEPHONE NUI	18ER 08 DATE 2 29 84			



POTENTIAL HAZARDOUS WASTE SITE PRELIMINARY ASSESSMENT PART 2 - WASTE INFORMATION

I. IDENTIFICATION

01 STATE 02 SITE NUMBER

OH DOOD 723601

II. WASTES	TATES, QUANTITIES, A	ND CHARACTER	ISTICS		Nation - Market	100000	A THE
01 PHYSICAL STATES (Check all that apply) 02 WASTE QUANTITY AT SITE		03 WASTE CHARACT	ERISTICS (Check all that ap	lyloc			
B. POWDER, FINES SF. LIQUID TONS		independent)	A. TOXIC G. E. SOLUBLE G. I. HIGHLY VOLATILE G. B. CORROSIVE G. F. INFECTIOUS G. J. EXPLOSIVE G. C. RADIOACTIVE G. G. FLAMMABLE G. K. REACTIVE G. D. PERSISTENT G. H. IGNITABLE G. L. INCOMPATIBLE				
C D. OTHER	(Specify)	NO. OF DRUMS	ESTIMATE	☐ M. NOT APPLICABLE			PLICABLE
III. WASTE T	YPE	- 100.1000 河南	a Christian	10 1 10 1 10 1 10 10 10 10 10 10 10 10 1		也是是一个	
CATEGORY	SUBSTANCE	NAME	01 GROSS AMOUNT	02 UNIT OF MEASURE	03 COMMENTS	the second section	ALCO TO THE REAL PROPERTY.
SLU,	SLUDGE	1911年大丰的	· 生物學學 (1)				
OLW	OILY WASTE	自由于 Laddic	A SAME AND A SAME AS A SAME A SAME AS A SAME AS A SAME AS A SAME AS A SAME A SA		Select at 1885	a a control ordinary and the sit-	we selfer the tree.
SOL	SOLVENTS	142,27,419	heda Walanda	经生物中的。	Whiteh with	4.7-4-2年30年3	584 2211
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occ	OTHER ORGANIC C	HEMICALS	1-11-12-20-20-13-20-	Section 10 Control of the Control of			Charles and the second
(100")	INORGANIC CHEMIC	CALS	UNKNOWN		-		Activities of
ACD	ACIDS	TIME YOU	14414	Tanana Maria	×	434 - 45-45	Maritime of
BAS	BASES	191 2 Can	THE SERVICE W	and the second plants of the second		and the second second second	The section of the se
MES	HEAVY METALS	after the co.	12.3-16	MGD	METAL MAX	ENTRATION VARIET	Company of the last
IV. HAZARD	OUS SUBSTANCES (See	Appendix for most frequen			mome ca	over a reservation and a construction	CONTRACTOR ST
01 CATEGORY	02 SUBSTANCE	NAME	03 CAS NUMBER	04 STORAGE/DIS	POSAL METHOD	05 CONCENTRATION	06 MEASURE OF CONCENTRATION
MES	MICKEL	V 12 20 20 20 20 20 20 20 20 20 20 20 20 20	7440-02-0	EFFLUENT	TO STREAM	10.7	PPM
MES	CHROMIUM	North of	7440-47-3	11	11 (1	6.2	PPM
MES	COPPER	e de la companya del companya de la companya de la companya del companya de la co	to be an excellence or a	n n	10 11	2.1	PPM
MES	and the Children and th	NICOLOC STA	00	· · · · · · · · · · · · · · · · · · ·		SA S TO THE SA	PPM
100	CYNIDE	NAME AND ADDRESS.	a deliment	17	11. 11.	7. T. San 18 18	Service -
water years			and the same of the same of the same of		was while	The state of the state of the	A SORVED L
aro ha	Artista Caralle annie	has men end	D WASTE SITE OF	Esolet Side Nation 4 V	ON THE RESERVE	GOVERNMENT ACTION	19093-1
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70.73			de combigation	7 - 2 - 2 - 2 - 2 - 2 - 2 - 2 - 2 - 2 -	Table Williams		Verial States
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-0.00 Per	A STATE OF THE STA	C. A. There may or	美洲海滨	7 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	ar de la la	Andrew Street	THE -
		to a second to the state	of the second second second	in Quarter	May the second second second second	and the second second second	agent augmentation of the second
	STATE OF THE STATE	SECONO	September 15-15	EM 20 (2120)	MESSAGE IN &-		The state of
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+24552	Carlo Carlos View Live	10 - 10 - 10 - 10 - 10 - 10 - 10 - 10 -	. 1980/07/1994	els e les ses			VI-12
4178 278 300	destructive and the			The second of the	Acres de la companya		a leakers
V EEEDSTO	OCKS (See Appendix for CAS Num		A SA TA SA AND AND AND AND AND AND AND AND AND AN				
CATEGORY		and the second second	02 CAS NUMBER	CATEGORY	01 FEEDST	WHEN THE PARTY OF	02 CAS NUMBER
FDS	LEAD OX	3-503-7979-254-24-24	71335-25.>	FDS	No. 4 1 1 1 1 10	The State of the State of	OZ CAS NUMBER
FDS	VINVE A	DC AN	A SUBSTITUTE CONTRACTOR	FDS		i alkani	V23 11
FDS	MICKEL		7440-02-0	FDS	STATE OF THE PARTY		Portugues and the second
FDS	CHROMIUM		7440-47-3	FDS	Settle of Settle	TORKSON !	S. A. S. S. S. S. S. S.
andersely . Show with	S OF INFORMATION (CA	le specific references.	state files sample analysis	The state of the s	to be set to the	The second second second	Marin Chillian Chil
OHIO	EPA FILES		D INDUSTRIA	L WW. FI	LES)		Action and as
EPA FORM 207	0-12 (7-81)		SCHOOL STATE OF THE SECOND			Part Part Part Co.	- 10h 12 4

POTENTIAL HAZARDOUS WASTE SITE PRELIMINARY ASSESSMENT

I. IDENTIFICATION 01 STATE 02 SITE NUMBER OH 1,000723601 PART 3 - DESCRIPTION OF HAZARDOUS CONDITIONS AND INCIDENTS

II. HAZARDOUS CONDITIONS AND INCIDENTS 01 X A. GROUNDWATER CONTAMINATION 02 OBSERVED (DATE: _ POTENTIAL ALLEGED 01 M. A. GROUNDWATER CONTAMINATION 2 02 085ERVED (DATE: 03 POPULATION POTENTIALLY AFFECTED: 200 04 NARRATIVE DESCRIPTION A POSSIBILITY THAT METALS MAY HAVE MOVED THROUGH THE STREAM BOTTOM TO GROUNDWATER DURING CROUNDWATER RECHARGING PERIODS. 01 &B. SURFACE WATER CONTAMINATION 500 02 K OBSERVED (DATE: 1936-1960) POTENTIAL ALLEGED 04 NARRATIVE DESCRIPTION Prior to 1960, METAL FINISHING WASTEWATER WAS DISPOSED DIRECTLY INTO ROCKY FORK CREEK. 01 C. CONTAMINATION OF AIR 02 C OBSERVED (DATE: POTENTIAL 03 POPULATION POTENTIALLY AFFECTED: 04 NARRATIVE DESCRIPTION MANAGER TO COMPANY TO THE RESIDENCE AND THE PARTY OF THE 02 C OBSERVED (DATE: 01 C D. FIRE/EXPLOSIVE CONDITIONS 03 POPULATION POTENTIALLY AFFECTED: 04 NARRATIVE DESCRIPTION VINESCOTO BILERAL INC. DE AMAIC OF TUA 14171 39 12 01 C E. DIRECT CONTACT 02 OBSERVED (DATE: _ 03 POPULATION POTENTIALLY AFFECTED: 04 NARRATIVE DESCRIPTION A COMPONENT OF THE PARTY OF MODIC 01 C F. CONTAMINATION OF SOIL 02 OBSERVED (DATE: _ D POTENTIAL 03 AREA POTENTIALLY AFFECTED: **04 NARRATIVE DESCRIPTION** (Acres) THE'S SINCE, WILES RIVING OUTS THEN HOSE BUEN IN MEAN The state of the s 01 \$\overline{\text{Q}}\$ G. DRINKING WATER CONTAMINATION 200 COBSERVED (DATE: 04 NARRATIVE DESCRIPTION 02 C OBSERVED (DATE: ________ POTENTIAL C ALLEGED IF ANY METALS INFILTRATED INTO GROUNDWATER, THEN NEARBY WELLS MAY BE AFFECTED. 01 A H. WORKER EXPOSURE/INJURY 02 C OBSERVED (DATE: D POTENTIAL C ALLEGED 03 WORKERS POTENTIALLY AFFECTED: 04 NARRATIVE DESCRIPTION 01 XI. POPULATION EXPOSURE/INJURY 0500 02 08SERVED (DATE: 1) X POTENTIAL 0 ALLEGED 04 NARRATIVE DESCRIPTION HEAVY METALS MAY BE PASSED THROUGH FOOD CHAIN IF AQUATIC LIFE HAVE BEEN CONTAMINATED (NO DATA) AND LATER INBESTED BY HUMANS. ALSO POSSIBLE DRINKING WATER CONTAMINATION TO RURAL, STREAM BORDERING PESIDENTS.

\$EPA

POTENTIAL HAZARDOUS WASTE SITE PRELIMINARY ASSESSMENT

PART 3 - DESCRIPTION OF HAZARDOUS CONDITIONS AND INCIDENTS

I. IDENTIFICATION

01 STATE 02 SITE NUMBER

OH DOOD 123601

· 在1967年中的中央中国中国中国中国中国中国中国中国中国中国中国中国中国中国中国中国中国中国	AZARDOUS CONDITIONS AND IN	CIDENTS	Application of the second second	pen it was a	
II. HAZARDOUS CONDITIONS AND INCIDENTS (Continued)		Control Control Control		Single Persons	
01 & J. DAMAGE TO FLORA 04 NARRATIVE DESCRIPTION	02 OBSERVED (DATE:	1	(POTENTIAL	NOT THE RESERVE OF THE PARTY OF	
MAY CONCENTRATE HEAVY META	ILS (NO EVIDENCE'IN	ROCKY	FORK CREET	9, 0,500	
01 A.K. DAMAGE TO FAUNA 04 NARRATIVE DESCRIPTION (Include name(s) of species)	02 □ OBSERVED (DÅTE:	L	POTENTIAL	□ ALLEGED	
SAME AS ABOUE			e en ferroration En estados pro- Troma en ferrora		
01 & L. CONTAMINATION OF FOOD CHAIN 04 NARRATIVE DESCRIPTION HEAVY METALS SETTLE OUT O					
THE POSSIBILITY OF CONTAMINA	TION TO PLANTS AND AQUATIC:	ANIMA	i.	TATA A	
01 M. UNSTABLE CONTAINMENT OF WASTES (Spills/runoft/standing liquids/leaking drums) 03 POPULATION POTENTIALLY AFFECTED: EFFLUENT FROM MANSFIELD P.	A STATE OF THE PROPERTY OF THE				
THE STREAM WITHOUT TRE	ATMENT	-03	NAMES OF STREET	1407413 E	
01 □ N. DAMAGE TO OFFSITE PROPERTY 04 NARRATIVE DESCRIPTION	02 ☐ OBSERVED (DATE:		POTENTIAL	□ ALLEGED	
WHIS.	efacinity region Libon		TOATHO	No To No 4 27 FC	
01 D. CONTAMINATION OF SEWERS, STORM DRAINS, WWT 04 NARRATIVE DESCRIPTION			POTENTIAL	ALLEGED	
01 X P. ILLEGAL/UNAUTHORIZED DUMPING 04 NARRATIVE DESCRIPTION	02 & OBSERVED (DATE: 7/22)	83 I	□ POTENTIAL	ALLEGED	
SEVERAL TIMES SINCE NPDES PERMIT (1876) THERE HAVE BEEN VIOCATIONS ON REGULATION LIMITS, USUALLY NICKLE,					
05 DESCRIPTION OF ANY OTHER KNOWN, POTENTIAL, OR AL				ATM	
III. TOTAL POPULATION POTENTIALLY AFFECTED:	~ 500	The Contract of the Contract o	han han digented to brief our		
IV. COMMENTS	计算的对象的 在 在中间来			De grade are in	
ON ATTACHED NARRA	ITIVE.				
V. SOURCES OF INFORMATION (Cite specific reterences, e. g., state	files, sample analysis, reports)	A STATE	a January s	EFASTAL AND	
OHIO EPA FILES (NWDO	INDUSTRIAL WASTE W	ATER I	FILES)		